



IDAHO CROP WEATHER



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Rain Showers Welcomed

Agricultural Summary

Farmers across the state welcomed much needed rain showers this past week. All but eight weather stations reported receiving precipitation. Above normal temperatures continue throughout the state. For the week ending August 24, major agricultural activities included irrigating, pest control, caring for livestock, harvesting winter wheat, spring wheat, barley, oats, hay, prunes, plums, peaches, dry peas, dry beans, lentils, mint, potatoes, and onions.

Livestock, Pasture and Range Report

Some ranchers in Eastern areas may have to bring livestock down early from summer range due to lack of water. Range and pasture conditions benefitted from the rain received last week but continues to decline.

Field Crop Report

Despite the recent rain, weather conditions continue to be dry in many areas of the state, leaving irrigation water supplies scarce. Statewide, the harvest of winter wheat, the second cutting of alfalfa hay and first cutting of mint are nearing completion. Early potato digging has begun in areas of southcentral Idaho. Franklin County Extension Educators indicated that grasshopper infestations continue in that county but numbers are beginning to decline. Onions harvested are slightly behind last year and the five year average.

Soil Moisture and Days Suitable for Fieldwork

County Extension Educators reported topsoil moisture to be 33% very short, 46% short, and 21% adequate. Statewide, Idaho farmers had an average of 6.60 days suitable for fieldwork during the past week.

Crop Progress Table

Percentages	2003	2002	Avg.
Oats Harvested for Grain	49	30	40
Mint Harvest (1st cutting)	96	74	81
Dry Peas Harvested	66	47	68
Lentils Harvested	76	59	56
Peaches Harvested	53	25	35
Plums & Prunes Harvested	43	9	12
Potatoes Vines Dying/Killed	30	16	15
Dry Beans Harvested	7	7	6
Onions Harvested	5	7	7

Condition Table

Percentages	Very Poor	Poor	Fair	Good	Excellent
Spring Wheat	0	16	27	52	5
Barley	2	12	26	54	6
Potatoes	0	2	19	68	11
Irr. Water Supply	16	22	36	25	1
Range & Pasture	5	30	46	15	4

Crop Progress District Table

Crop	North			Southwest			Southcentral			East			State		
	2003	2002	Avg	2003	2002	Avg	2003	2002	Avg	2003	2002	Avg	2003	2002	Avg
Winter Wheat															
Harvested	89	77	77	100	100	99	100	99	97	97	83	80	94	85	84
Spring Wheat															
Harvested	54	41	42	100	100	96	75	74	75	61	56	49	62	57	54
Barley															
Harvested	61	49	45	100	100	97	85	81	84	54	46	44	63	56	54
Potatoes															
Harvested.	NA	NA	NA	8	12	9	1	7	4	0	0	1	1	3	2
Alfalfa Hay															
2 nd Cutting Harvested .	73	68	75	100	100	100	100	99	100	90	88	89	94	93	94
Alfalfa Hay															
3 rd Cutting Harvested. .	NA	NA	NA	93	78	76	52	46	54	7	5	12	44	38	41

Avg (1998-2002); NA = Very Small Percentage of Acreage in District.

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Weather Data For The Week Ending Sunday, August 24, 2003 ^{1/}

Station	Temperature ^{2/}				Growing Degree Days ^{4/}			Precipitation (Inches)				
	High	Low	Ave.	Dept. ^{3/}	40 Base	50 Base To Date	Normal	Total	Dept ^{3/}	Month of August	March 1 To Date	Normal
North												
Coeur D'Alene	93	45	68	5	3122	1754	1446	0.00	-0.97	0.10	6.72	11.97
Grangeville	90	54	73	9	2970	1677	1188	0.98	0.64	1.10	12.97	13.17
Lewiston	97	58	75	3	3980	2438	2144	0.16	-0.05	0.39	7.21	5.95
Sand Point	94	45	68	5	2941	1632	1206	0.13	-0.32	0.85	11.81	12.17
Southwest												
Boise	102	58	77	6	4147	2636	2038	0.38	0.26	0.39	5.19	5.10
Caldwell	100	54	74	2	4060	2521	2312	0.00	-0.12	0.00	2.24	4.26
Emmett	99	57	78	7	4026	2528	2042	0.19	0.05	0.25	5.57	4.96
Mountain Home	102	55	75	4	3997	2551	2022	0.37	0.22	0.62	4.70	4.24
Parma	100	54	75	5	4117	2566	1951	0.00	-0.18	0.34	4.18	4.71
Weiser 5/	101	60	--	--	4245	2674	1981	0.00	-0.13	0.00	4.89	4.30
Southcentral												
Buhl 5/	--	--	--	--	3542	2109	1657	0.00	-0.12	0.00	2.64	4.39
Burley	92	47	70	3	3249	1908	1598	0.82	0.67	1.25	5.78	4.59
Hill City	93	43	68	5	2608	1458	1087	0.17	0.02	0.29	5.03	5.06
Hagerman 5/	--	--	--	--	4077	2540	2159	0.00	-0.15	0.00	2.38	4.03
Malta	95	43	70	6	3505	2093	1495	0.82	0.66	0.82	4.28	5.17
Twin Falls	95	48	71	5	3336	1991	1515	0.03	-0.10	1.29	7.09	4.67
East												
Aberdeen 5/	92	41	--	--	2980	1746	1334	0.03	-0.13	0.35	2.91	4.76
Grace	94	42	68	5	3019	1807	1155	0.57	0.23	1.03	4.93	8.03
Idaho Falls	92	42	68	2	2944	1682	1409	0.15	-0.04	0.65	3.28	5.58
Malad City	104	47	73	6	3268	1946	1511	0.00	-0.28	0.76	4.10	7.47
Pocatello	95	45	70	2	3294	1996	1589	0.39	0.20	0.67	3.44	6.01
Rexburg	91	43	67	3	2975	1706	1287	0.11	-0.12	0.11	3.77	7.13
Salmon	91	46	68	3	3073	1767	1434	0.00	-0.19	0.20	0.62	5.84

1/ Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data is quality controlled by the National Climate Center the accumulated growing degree days and precipitation values are updated. 2/-- indicate missing or incomplete data. 3/ Weekly departure from normal. 4/ Totals from March 1. Growing degree days are estimated from neighboring sites for stations with missing or incomplete data. 5/ Precipitation totals are only for days reports were received, no estimates were made for missing data.

Daily High/Low Four Inch Soil Temperatures

Station	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday		Average ^{1/}	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Emmett	91	79	93	80	95	82	--	--	85	80	83	75	85	75	89	79
Parma	72	71	72	71	73	72	72	72	72	71	--	--	--	--	72	71
Sandpoint	75	63	79	65	80	67	78	67	78	65	70	65	73	65	76	65
Twin Falls	81	65	83	74	87	71	85	71	85	71	76	63	79	63	82	68

1/ Averages are only for days reports were received. -- Missing or Incomplete Data.